

*Amendments**In the Specification:*

Please amend the specification by replacing the originally filed specification with the substitute specification filed herewith. A marked-up version of the amended specification, which shows all of the changes that have been made to the specification, is submitted herewith with additions double underlined and deletions shown in ~~striketrough-text~~. No new matter is added by these amendments.

In the Claims:

Please substitute claims 9-20 provided below, for claims 9-20 of the application as previously presented. A marked-up version of claims 9-20, which shows all of the changes that have been made to the claims, is submitted herewith with additions double underlined and deletions shown in ~~striketrough-text~~. Please add new claims 21 and 22 presented below. No new matter is added by these amendments.

9. (Amended) A system, comprising:
a mount configured to be coupled to an appendage;
a position sensor including a position sensing element coupled to the mount, the position sensor configured to send a signal associated with a spatial position of the position sensing element with respect to a predetermined reference point; and

a data processor configured to generate an output signal associated with the spatial position of the position sensing element based on the signal, said data processor configured to determine a spatial position of the mount.

10. (Amended) The system of claim 9, wherein the mount includes a ring.

11. (Amended) The system of claim 10, wherein the ring includes an elastic band.